Approved for use through 04/30/2003. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEETRANSMITTAL Application Number 10/666,897 oct 1 8 2004 For FY 2004 Filing Date 09/17/2003 First Named Inventor Atanackovic Effective 01/01/2004. Patent fees are subject to annual revision. **Examiner Name** Jackson, Jr., Jerome claims small entity status. See 37 CFR 1.27 Art Unit 2815 Attorney Docket No. 39230-0704 TOTAL AMOUNT OF PAYMENT (\$) 55 METHOD OF PAYMENT (check one) FEE CALCULATION (continued) Other ☐ None 3. ADDITIONAL FEES ☐ Check Credit card ☐ Money Order Deposit Account: Deposit Large Entity Small Entity Fee Fee 08-1641 (Docket No. 39230-0704) Fee Description Fee Account Paid Code (\$) Code (\$) Number 1051 130 2051 65 Surcharge - late filing fee or oath Deposit Surcharge - late provisional filing fee Heller Ehrman White & McAuliffe LLP 1052 50 2052 25 Account or cover sheet Name 130 1053 130 1053 Non-English specification For filing a request for ex parte The Commissioner is authorized to: (check all that apply) 1812 2,520 1812 2,520 reexamination Requesting publication of SIR prior to ☐ Charge fee(s) indicated below ☐ Credit any overpayments 1804 920* 1804 920* Examiner action 1805 1,840* Requesting publication of SIR after 1805 1.840* Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee to the above-2251 55 1251 110 55 Extension for reply within first month identified deposit account Extension for reply within second FEE CALCULATION 1252 420 2252 210 2253 475 950 Extension for reply within third month 1. BASIC FILING FEE 1253 Fee Description Fee Paid Extension for reply within fourth Small Entity Large Entity 1254 1,480 2254 740 month Fee Fee Fee Fee Extension for reply within fifth Code (\$) Code (\$) 1,005 1255 2.010 2255 month 1001 770 2001 385 Utility filing fee 2401 1401 330 165 Notice of Appeal 1002 170 340 2002 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 2403 1403 290 145 Request for oral hearing 1003 530 2003 265 Plant filing fee Petition to institute a public use 1,510 1451 1,510 1451 1004 770 2004 385 Reissue filing fee proceeding 1005 160 2005 ጸበ Provisional filing 1452 110 2452 55 Petition to revive - unavoidable fee SUBTOTAL (1) 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from 480 2502 240 Design issue fee 1502 Extra Claims below Fee Paid Total 1503 640 2503 320 Plant issue fee -20** = Claims Independent 1460 130 1460 130 Petitions to the Commissioner Claims 1807 50 Processing fee under 37 CFR 1.17(q) Multiple Dependent 1807 50 Entity Small Entity Fee Description Large Submission of Information Disclosure 1806 180 1806 180 Fee Fee Fee Fee (\$) 9 Code Code (\$) 8021 40 Recording each patent assignment per 2202 Claims in excess of 20 8021 40 1202 18 property (times number of properties) 2809 385 1201 86 2201 43 Independent claims in excess of 3 1809 770 Filing a submission after final rejection (37 CFR 1.129(a)) 2810 385 For each additional invention to be 1810 770 1203 290 2203 145 Multiple dependent claim, if not examined (37 CFR 1.129(b)) paid 2801 Request for Continued Examination 1204 86 2204 43 **Reissue independent claims 1801 770 385 (RCE) over original patent 900 Request for expedited examination of 18 2205 9 **Reissue claims in excess of 20 1802 900 1802 1205

| SUBMITTED BY | | | | | | | Complete (i) | Complete (if applicable) | |
|-------------------|------------------------|--|------|---|----|-----|------------------------|--------------------------|--|
| Name (Print/Type) | (Prhi/Type) Paul Davis | | | Registration No. (Attorney/Agent) 129,294 | | | Telephone | 650-324-7000 | |
| Signature | Tank! | | Date | 10 | 18 | 104 | 1 4 Customer No. 25213 | | |

Other fee (specify)

* Reduced by Basic Filing Fee Paid

and over original patent

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

a design application

SUBTOTAL (3)

(\$) 55



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Attorney Docket No. 39230-0704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Atanackovic

Application No.: 10/666,897

Filed: 09/17/2003

For: Devices with Optical Gain in Silicon

Group Art Unit: 2815

Examiner: Jackson, Jr., Jerome

RESPONSE TO OFFICE ACTION

Mail Stop: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Introductory Comments:

This is in response to the Office Action mailed June 28, 2004, and is submitted on or before the current due date of December 9, 2003.

Claims listing begins on page 2 of this paper.

Remarks begin on page 7.

10/22/2004 AWONDAF1 00000040 081641 10666897

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